Offshore Minerals Management
eGov Transformation Project

Gary L. Lore
Project Manager

Customer Appreciation Day
Gulf of Mexico Region
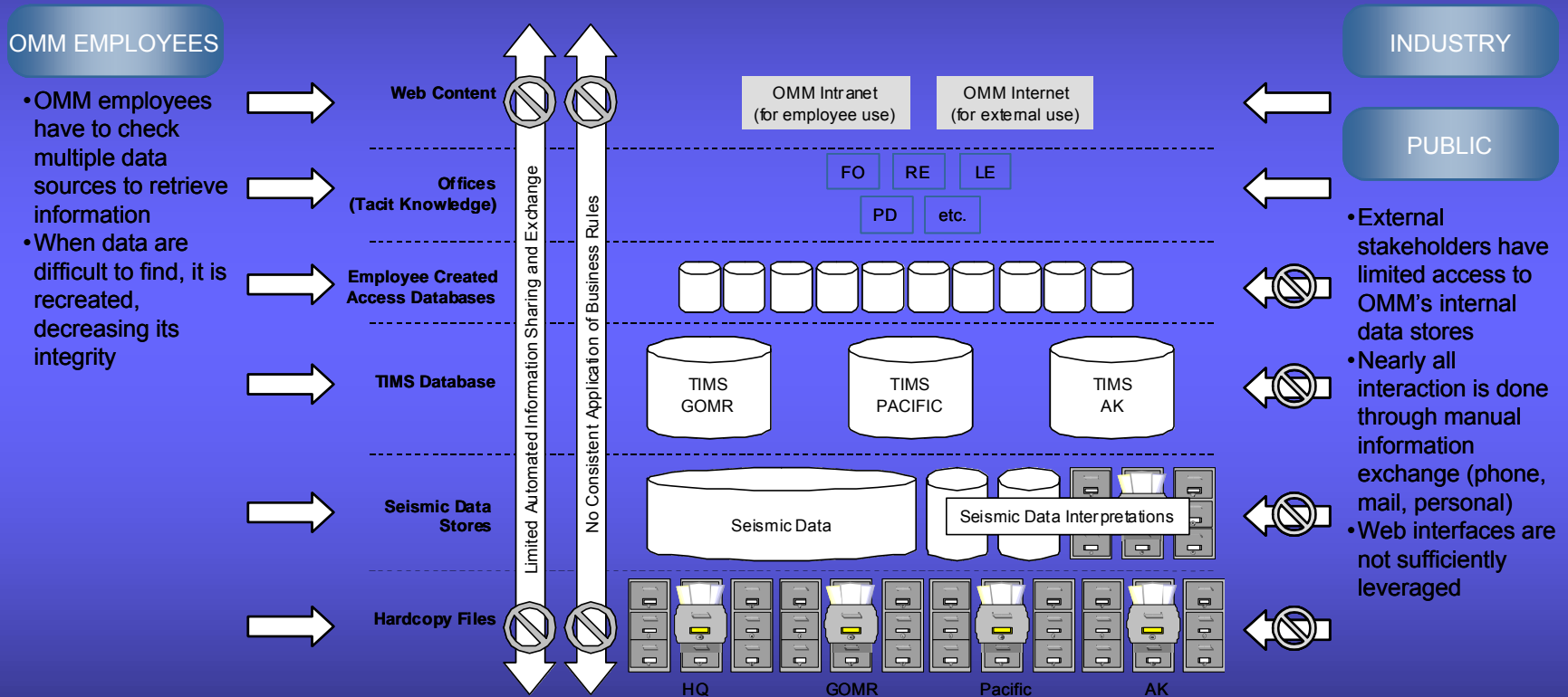**October 17, 2001**

Primary Project Objectives

- **Streamline and improve the performance of OMM business processes**

- **Enhance access to data supporting the Offshore Program**

- **Improve the manner in which OMM serves its constituencies**

- **Ensure that OMM processes are compatible with industry and other regulators**

- **Ensure adherence to legislative and Administration mandates**

Why change is needed...
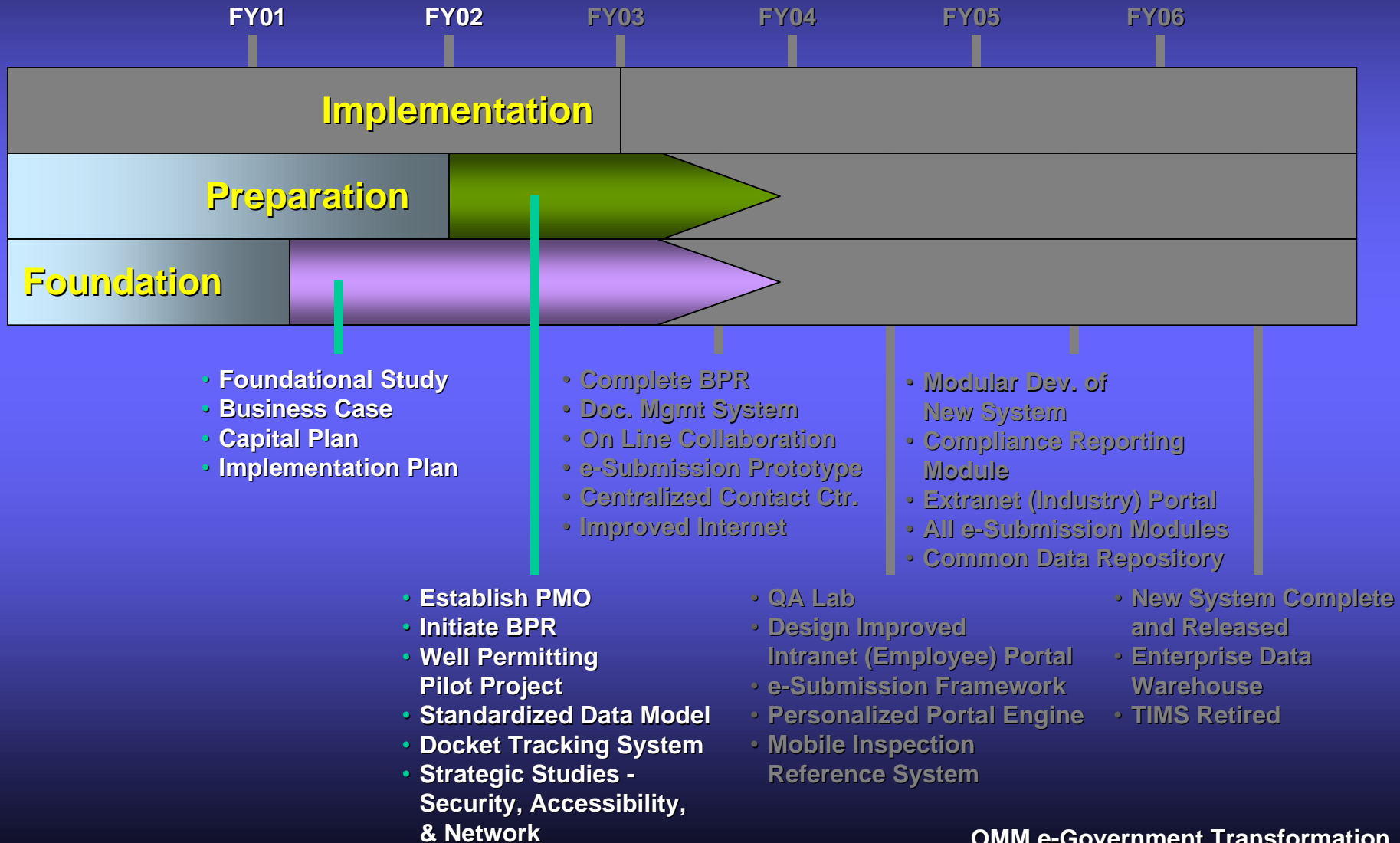
- **Highly fragmented "stove-piped" architecture**
- **Inefficient business processes**
- **Need to respond to tightening energy supply and global competition for E&P funds**
- **Need flexibility to address increasing complexity of business operations and technologies**
- **OMM must equip its workforce with the processes, tools, and technologies they need to successfully perform**

Why change is needed…
a highly fragmented architecture

OMM EMPLOYEES

- OMM employees have to check multiple data sources to retrieve information
- When data are difficult to find, it is recreated, decreasing its integrity

INDUSTRY

PUBLIC

- External stakeholders have limited access to OMM's internal data stores
- Nearly all interaction is done through manual information exchange (phone, mail, personal)
- Web interfaces are not sufficiently leveraged

Web Content

Offices (Tacit Knowledge)

Employee Created Access Databases

TIMS Database

Seismic Data Stores

Hardcopy Files

Limited Automated Information Sharing and Exchange

No Consistent Application of Business Rules

OMM Intranet (for employee use)

OMM Internet (for external use)

FO   RE   LE

PD   etc.

TIMS GOMR

TIMS PACIFIC

TIMS AK

Seismic Data

Seismic Data Interpretations

HQ   GOMR   Pacific   AK

The OMM e-Government transformation is gaining momentum…

FY01	FY02	FY03	FY04	FY05	FY06

Implementation

Preparation

Foundation

- **Foundational Study**
- **Business Case**
- **Capital Plan**
- **Implementation Plan**

- Complete BPR
- Doc. Mgmt System
- On Line Collaboration
- e-Submission Prototype
- Centralized Contact Ctr.
- Improved Internet

- Modular Dev. of New System
- Compliance Reporting Module
- Extranet (Industry) Portal
- All e-Submission Modules
- Common Data Repository

- **Establish PMO**
- **Initiate BPR**
- **Well Permitting Pilot Project**
- **Standardized Data Model**
- **Docket Tracking System**
- **Strategic Studies - Security, Accessibility, & Network**

- QA Lab
- Design Improved Intranet (Employee) Portal
- e-Submission Framework
- Personalized Portal Engine
- Mobile Inspection Reference System

- New System Complete and Released
- Enterprise Data Warehouse
- TIMS Retired

Program Management and Control…

IMC ↔ OMM Associate Director

IPT

OMM Transformation Program Manager

Deputy Program Manager

Business Management & Budgeting

Independent Verification and Validation (IV&V)

Change Management/ Communications

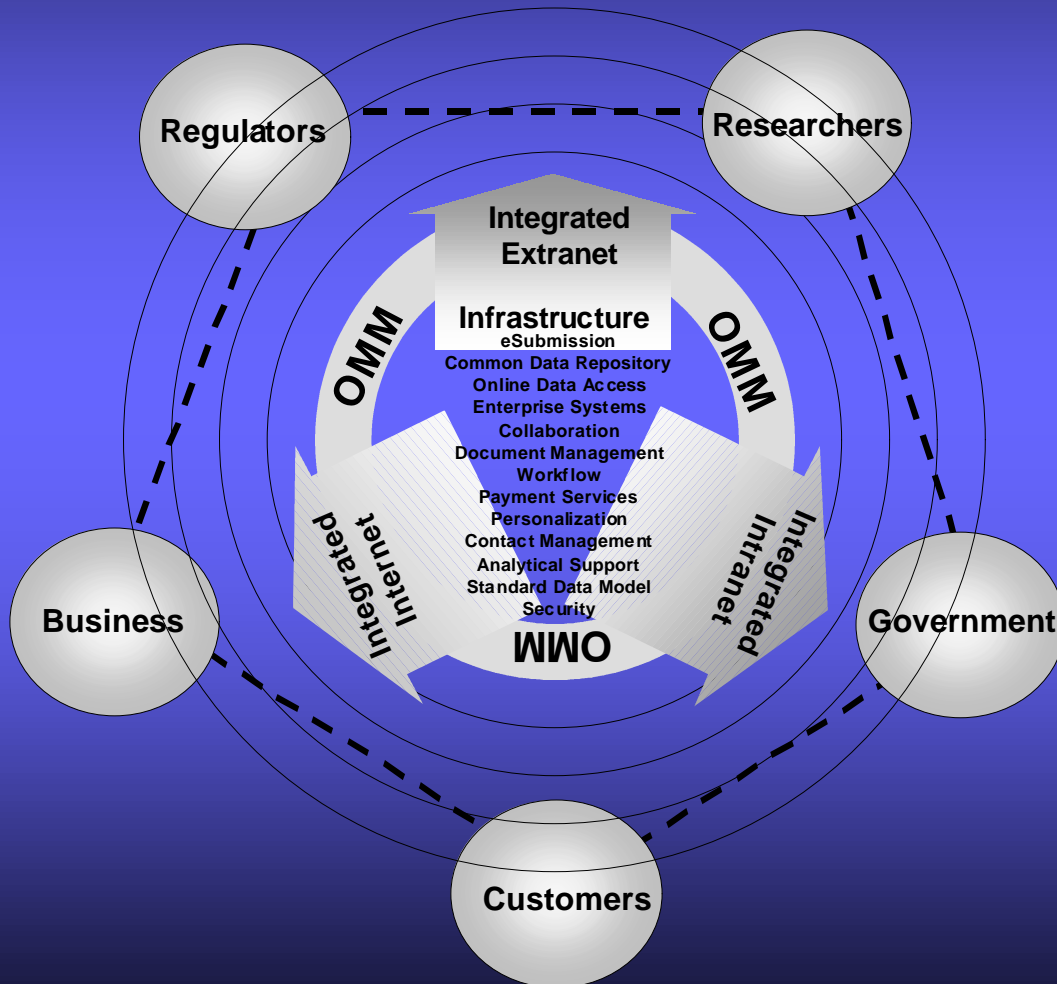Business Process Re-engineering

System Engineering

Subject Matter Experts

Implementation Teams*
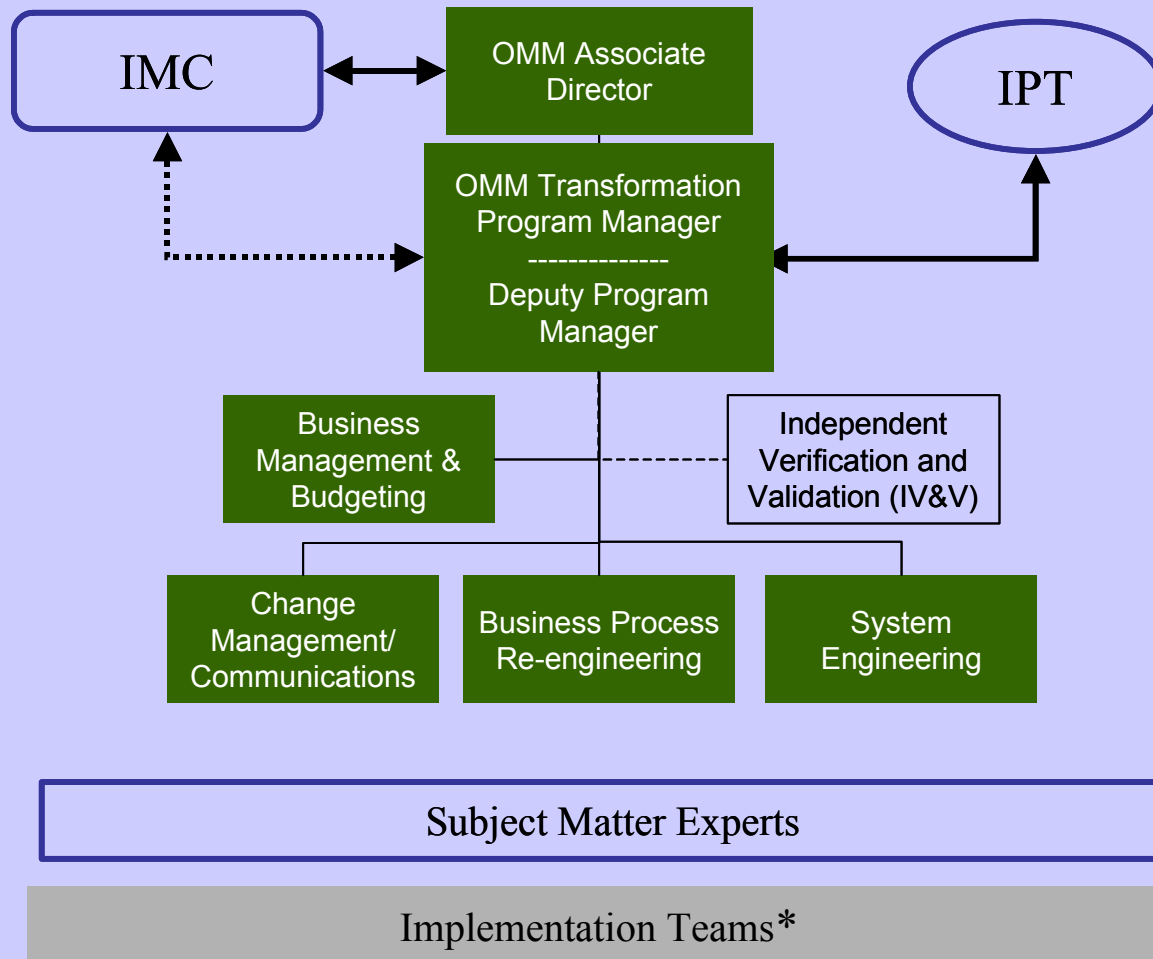
* Note: Implementation teams associated with the initiatives are contractors; the numbers and composition fluctuate depending upon specific efforts throughout the project implementation.

A look at our future operating environment…the conceptual model

- **Customer-centric**
- **Integrated architecture**
- **Modular development & Incremental benefits**
- **Flexible & adaptable**

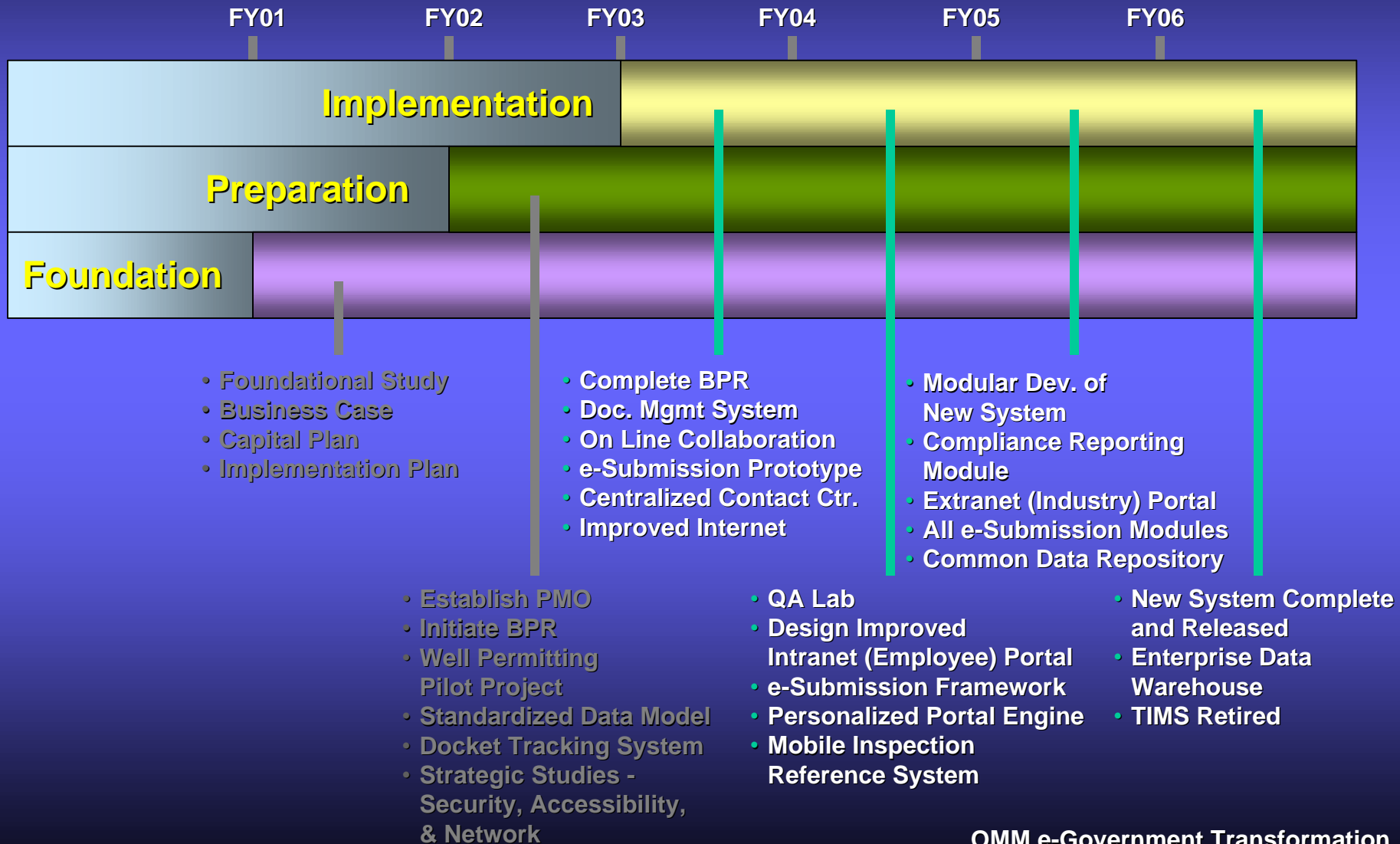# A look at our future operating environment…the applications and technology architecture
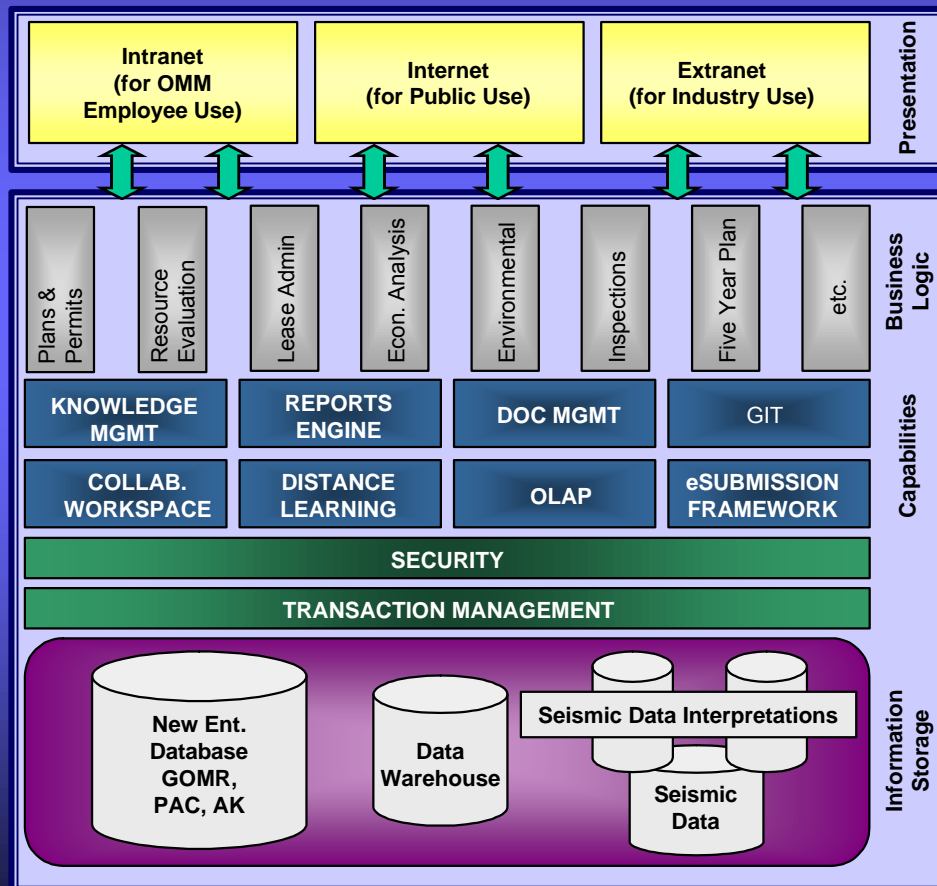
- **No "bleeding edge" technologies; leverage COTS and industry best practices**
- **Layered reference models**
- **Significant emphasis on privacy, security, and accessibility**

What is OLAP? On Line Analytical Processing

Looking forward to implementation…
FY 2003 - FY 2006

| FY01 | FY02 | FY03 | FY04 | FY05 | FY06 |

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OMM e-Government Transformation

OMM e-Government Transformation Goals

- **Support MMS and DOI strategic goals**
- **Streamline core business processes**
  - **Restructure and realign workforce**
- **Strengthen OMM's regulatory program**
- **Reduce redundant industry reporting**
- **Increase public access to and participation in governmental processes**
- **Enhance competitive position of the OCS within the global marketplace**
- **Support e-Government goals of the Administration and Congress**

eGOV Transformation Project Management Office

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FY 2002 Well Permitting and Reporting Pilot Project

- **Enable operators to electronically submit applications to drill wells and submit activity reports**

- **Enable MMS to electronically receive, verify, and approve/accept all information related to drilling of wells**

- **Reduce cycle time for approvals**

- **Reduce reporting burden on industry**

- **Provide for immediate verification of data entry problems**

- **Provide industry and MMS ready and more timely access to complete inventory of required data submittals and status**